



TRANSMITTAL FORM

EXPRESS MAIL MAILING LABEL NO. EL934376532US

Application Serial Number	09/202,455
Filing Date	December 15, 1998
First Named Inventor	Yamaguchi et al.
Group Art Unit	1647
Examiner Name	F. Hamud
Attorney Docket No.	FJN-070
BATCH NO. (after allowance)	Not applicable
Patent No.	Not applicable
Issue Date	Not applicable

RECEIVED

FEB 22 2002

TECH CENTER 1600/2900

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] <input type="checkbox"/> Petition for Extension of Time <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input checked="" type="checkbox"/> Supplemental Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
--	--	--

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

SIGNATURE BLOCK

Date: February 12, 2002
Reg. No. 43,153
Tel. No.: (617) 310-8168
Fax No.: (617) 248-7100

Respectfully submitted,

Diana M. Steel
Attorney for Applicants
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110

FEE TRANSMITTAL

FY 2002

FEB 12 2002

FEB 12 2002

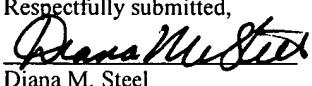
Complete if Known

Application Serial Number 09/202,455
 Filing Date December 15, 1998
 First Named Inventor Yamaguchi et al.
 Group Art Unit 1647
 Examiner Name F. Hamud
 Attorney Docket No. FJN-070

RECEIVED

FEB 22 2002

TECH CENTER 1600/2900

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																			
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other				3. ADDITIONAL FEES																																																																																			
2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit.				<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>400</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>920</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1440</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1960</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>320</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td>180.00</td></tr> <tr><td>740</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>740</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td><td></td></tr> <tr><td colspan="3">Other fee (Specify)</td><td></td></tr> <tr><td colspan="3">Other fee (Specify)</td><td></td></tr> </tbody> </table>				Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		110	55	Extension for reply within first month		400	200	Extension for reply within second month		920	460	Extension for reply within third month		1440	720	Extension for reply within fourth month		1960	980	Extension for reply within fifth month		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		130	130	Petitions to the Commissioner		180	180	Submission of Information Disclosure Statement	180.00	740	370	Filing a submission after final rejection (37 CFR 1.129(a))		740	370	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		Other fee (Specify)				Other fee (Specify)			
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																				
130	65	Surcharge - late filing fee or oath																																																																																					
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																					
130	130	Non-English specification																																																																																					
2,520	2,520	Request for ex parte reexamination																																																																																					
110	55	Extension for reply within first month																																																																																					
400	200	Extension for reply within second month																																																																																					
920	460	Extension for reply within third month																																																																																					
1440	720	Extension for reply within fourth month																																																																																					
1960	980	Extension for reply within fifth month																																																																																					
320	160	Notice of Appeal																																																																																					
320	160	Filing a brief in support of an appeal																																																																																					
280	140	Request for oral hearing																																																																																					
130	130	Petitions to the Commissioner																																																																																					
180	180	Submission of Information Disclosure Statement	180.00																																																																																				
740	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																					
740	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																					
100	100	Certificate of Correction for applicant's error																																																																																					
Other fee (Specify)																																																																																							
Other fee (Specify)																																																																																							
3. <input type="checkbox"/> Applicant claims small entity status.																																																																																							
FEE CALCULATION																																																																																							
1. FILING FEE																																																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>740</td><td>Utility filing fee</td><td></td></tr> <tr><td>330</td><td>Design filing fee</td><td></td></tr> <tr><td>160</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>				Large Entity Fee (\$)	Fee Description	Fee Paid	740	Utility filing fee		330	Design filing fee		160	Provisional filing fee																																																																									
Large Entity Fee (\$)	Fee Description	Fee Paid																																																																																					
740	Utility filing fee																																																																																						
330	Design filing fee																																																																																						
160	Provisional filing fee																																																																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>- 20 =</td> <td></td> <td>x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td></td> <td>x \$ 84.00 =</td> <td></td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Multiple Dependent Claim(s), if any \$ = </td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL:</td> </tr> <tr> <td colspan="5" style="text-align: right;">SMALL ENTITY DISCOUNT:</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: right;">(\$)</td> </tr> </tbody> </table>					Number Filed	Number Extra	Rate	Amount	Total Claims	- 20 =		x \$ 18.00 =		Independent Claims	- 3 =		x \$ 84.00 =		<input type="checkbox"/> Multiple Dependent Claim(s), if any \$ =					TOTAL:					SMALL ENTITY DISCOUNT:					SUBTOTAL (1)				(\$)																																																	
	Number Filed	Number Extra	Rate	Amount																																																																																			
Total Claims	- 20 =		x \$ 18.00 =																																																																																				
Independent Claims	- 3 =		x \$ 84.00 =																																																																																				
<input type="checkbox"/> Multiple Dependent Claim(s), if any \$ =																																																																																							
TOTAL:																																																																																							
SMALL ENTITY DISCOUNT:																																																																																							
SUBTOTAL (1)				(\$)																																																																																			
2. AMENDMENT CLAIM FEES																																																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Claims Remaining After Amend.</th> <th>Highest No. Previously Paid For</th> <th>Present Extra</th> <th>Rate</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>-</td> <td>=</td> <td>x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Indep.</td> <td>-</td> <td>=</td> <td>x \$ 84.00 =</td> <td></td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$280.00 = </td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL:</td> <td style="text-align: right;">(\$)</td> </tr> <tr> <td colspan="4" style="text-align: right;">SMALL ENTITY DISCOUNT:</td> <td style="text-align: right;">(\$)</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: right;">(\$00.00)</td> </tr> </tbody> </table>				Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	Total	-	=	x \$ 18.00 =		Indep.	-	=	x \$ 84.00 =		<input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$280.00 =					TOTAL:				(\$)	SMALL ENTITY DISCOUNT:				(\$)	SUBTOTAL (2)				(\$00.00)	SUBTOTAL (3) (\$ 180.00)																																																
Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid																																																																																			
Total	-	=	x \$ 18.00 =																																																																																				
Indep.	-	=	x \$ 84.00 =																																																																																				
<input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$280.00 =																																																																																							
TOTAL:				(\$)																																																																																			
SMALL ENTITY DISCOUNT:				(\$)																																																																																			
SUBTOTAL (2)				(\$00.00)																																																																																			
				SUBTOTAL (1) 00.00 SUBTOTAL (2) 00.00 SUBTOTAL (3) 180.00																																																																																			
				TOTAL (\$ 180.00)																																																																																			
CORRESPONDENCE ADDRESS				SIGNATURE BLOCK																																																																																			
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100				Respectfully submitted,  Date: February 12, 2002 Reg. No.: 43,153 Tel. No.: (617) 310-8168 Fax No.: (617) 248-7100 Diana M. Steel Attorney for the Applicants Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110																																																																																			



RECEIVED
FEB 22 2002
TECH CENTER 1600/2900
2/27/02

EXPRESS MAIL MAILING LABEL NO.: EL934376532US
PATENT
Attorney Docket No: FJN-070
3999/73

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Yamaguchi et al.
SERIAL NO.: 09/202,455 GROUP NO.: 1647
FILED: December 15, 1998 EXAMINER: F. Hamud
TITLE: NOVEL PROTEIN AND METHOD FOR PRODUCING THE PROTEIN

Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311; and
- ☐ the requisite Statement is below, **OR**
- ☒ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Diana M. Steel
Attorney for Applicants
Testa, Hurwitz, & Thibeault, LLP
High Street Tower
125 High Street
Boston, Massachusetts 02110

Date: February 12, 2002
Reg. No. 43,153

Tel. No.: (617) 310-8168
Fax No.: (617) 248-7100



EXPRESS MAIL MAILING LABEL NO. EL934376532US

FORM PTO - 1449				ATTORNEY DOCKET NO.: FJN-070				RECEIVED	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				APPLICANTS: Yamaguchi et al.				FEB 22 2002	
				SERIAL NO.: 09/202,455				TECH CENTER 1600/2900	
				FILING DATE: December 15, 1998				GROUP: 1647	
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AI	6,242,586 B1	06/05/01	Gorman et al.		536	23.4		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								

2282256